RHIC CNI polarimeter instruction APPENDIX

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The pet page information (i.e. avgAsymX, Polarization,, etc.) are broadcast from RHIC cni polarimeter linux box. Normally all the procedures are done automatically when one starts the measurement. But recently there was some reports that, the automatic script failed and we could not get updates in pet page, even if we waited minutes after seeing "stop" message on the start bottun in polarimeter control page.   In this case, you will see a error message in status entry in control page as "W-Cancelled" or "WCan".

Here is the instruction how to update the information manually from CNI polarimeter linux box.

[1] if you can find "xterm" opening for RHIC CNI PC in one of the terminals which usually CNI guys are using (Or you can also find them in "Icons" list. They are "e950@e950pc.riken.bnl.gov").   You can skip [2] and go to [3].

[2] You cannot find it, then you need to login by yourself.

　　from any terminal in MCR,

　　% ssh e950@e950pc.riken.bnl.gov

　　% passward ?　　<-- enter (ask CNI experts)

[3] go to top directory, by

　　　% cd (return).

[4] see the process, type

　　　% top (return)

　　　if you find, "rhicpol" or "rhic2hbook", the process is still running.

　　　Just leave them and wait another minutes.

　　　If not,　go to [5]

　　　(you can quit process lists by press "q")

[5]　% ./broadcast.pl (return)

　　　you will be asked of run number. put the number as in the example.

　　　you will be confirmed. You can quit this program whenever you want

by CTRL-C.

　　　% <== unix command prompt

[6] check if the numbers are really updated in pet page.